Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 26 Mar 2021 until 23:59 on Saturday 27 Mar 2021

Forecast Issued on Thursday 25 Mar 2021 at 16:19

Confidence: High for a couple of cold wintry days Friday and Saturday and then a return to milder conditions but lower for details regarding timing of more persistent rain and snow, especially with regard to position of slow moving band of rain Monday and Tuesday.

Headline for Friday 26 Mar 2021: Dry start then rain for a time, clearing to sunny spells and blustery wintry showers.

Mountain weather hazards on Friday 26 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Cloudy	Heavy Rain	Sleet showers	Light snow showers	Light snow showers (night)
Precipitation probability							
20%	10%	10%	30%	60%	30%	30%	40%

Forecast for Friday 26 Mar 2021

Weather: Some clear spells and a few light showers through the early hours. Cloud increasing towards dawn with outbreaks of rain developing through the morning with a brief spell of heavier rain towards midday. The rain clears through the early afternoon with sunny spells and increasingly wintry showers developing, the showers becoming more frequent and perhaps occasionally heavy in the evening.

Chance of cloud free mountain/hill tops above 600m: Around 40% at dawn falling to near zero by mid-morning before improving to 75% through the afternoon.

Visibility: Occasional or periods becoming persistent cloud above 450-600m with patches below through the morning with cloud breaking to become more occasional above 600m through the afternoon. Away from cloud, visibility very good or excellent falling to several kilometres in rain and lighter sleet and snow showers and perhaps a kilometre or less in any heavier evening snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 26 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/37 S	28/39 SW	29/41 S	30/42 SW	21/30 SW	19/29 SW	23/34 SW	21/31 SW	26/39 W
300	20/30 S	21/32 SW	22/33 S	23/36 SW	15/23 SW	15/24 SW	15/24 SW	16/26 SW	19/30 W
Valley	13/29 S	13/30 S	14/32 S	17/35 SW	12/23 W	12/24 SW	10/24 SW	11/24 SW	15/31 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-2	4/-2	2/-4	3/-3	1/-6	-0/-7	-2/-9
300	6/2	6/2	6/2	7/2	5/0	6/1	3/-1	2/-4	1/-5
Valley	7/3	7/3	7/3	8/4	5/2	6/3	4/1	3/-2	1/-4
Freezing Level*	1200m	1200m	1200m	1100m	800m	600m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts 45mph over tops through the morning and perhaps again later in or near showers.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 25 Mar 2021	N/A	N/A	N/A

Forecast for Saturday 27 Mar 2021

Weather: Occasional snow showers soon die out on Saturday morning to leave middle part of the day largely dry with sunny spells. However increasing cloud will bring outbreaks of rain east through the evening.

Maximum wind: Westerly 20-25mph, gusts around 45mph over tops especially near showers, decreasing 15mph by early afternoon then backing more southerly before increasing 25mph in evening with gusts close to 45mph over tops.

Chance of cloud free mountain/hill tops above 600m: Close to 90% through much of the day, chances then falling close to zero during the evening.

Visibility: Only small amounts of cloud below the summits, mainly in association with showers, lowering and thickening to become periods or persistent cloud above 450m in evening. Away from cloud visibility very good falling to just several kilometres in light snow showers and evening rain.

Temperature: **Valleys:** Around plus 1 Celsius at dawn rising to plus 10 Celsius by day.
At 600m: Around minus 2 Celsius rising to plus 3 Celsius by early afternoon.
Freezing level: Falling to around 300m through early hours, then rising above summits by evening.

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